

Foldariod

// Maximising material through geometrical forms



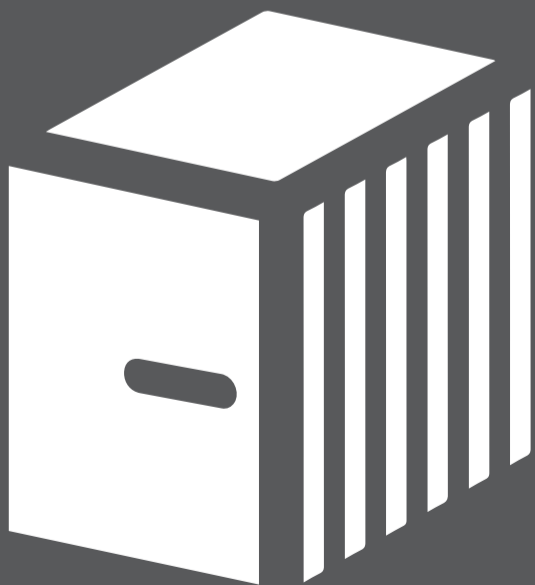
“Foldariod” is a foldable stool that is designed to maximise storage capacity and transport efficiency for pop-up exhibitions or roadshows. Being inspired from the ‘distance-angle’ relationship principle in folding, “Foldariod” are created by a self-drafted template that allow them to form from a single sheet to its structural form without much complexity. Furthermore, it also enhances the pop-up space through the geometrical pleasing aesthetic of the folds on the eco friendly cardboard.



Transporting Furniture



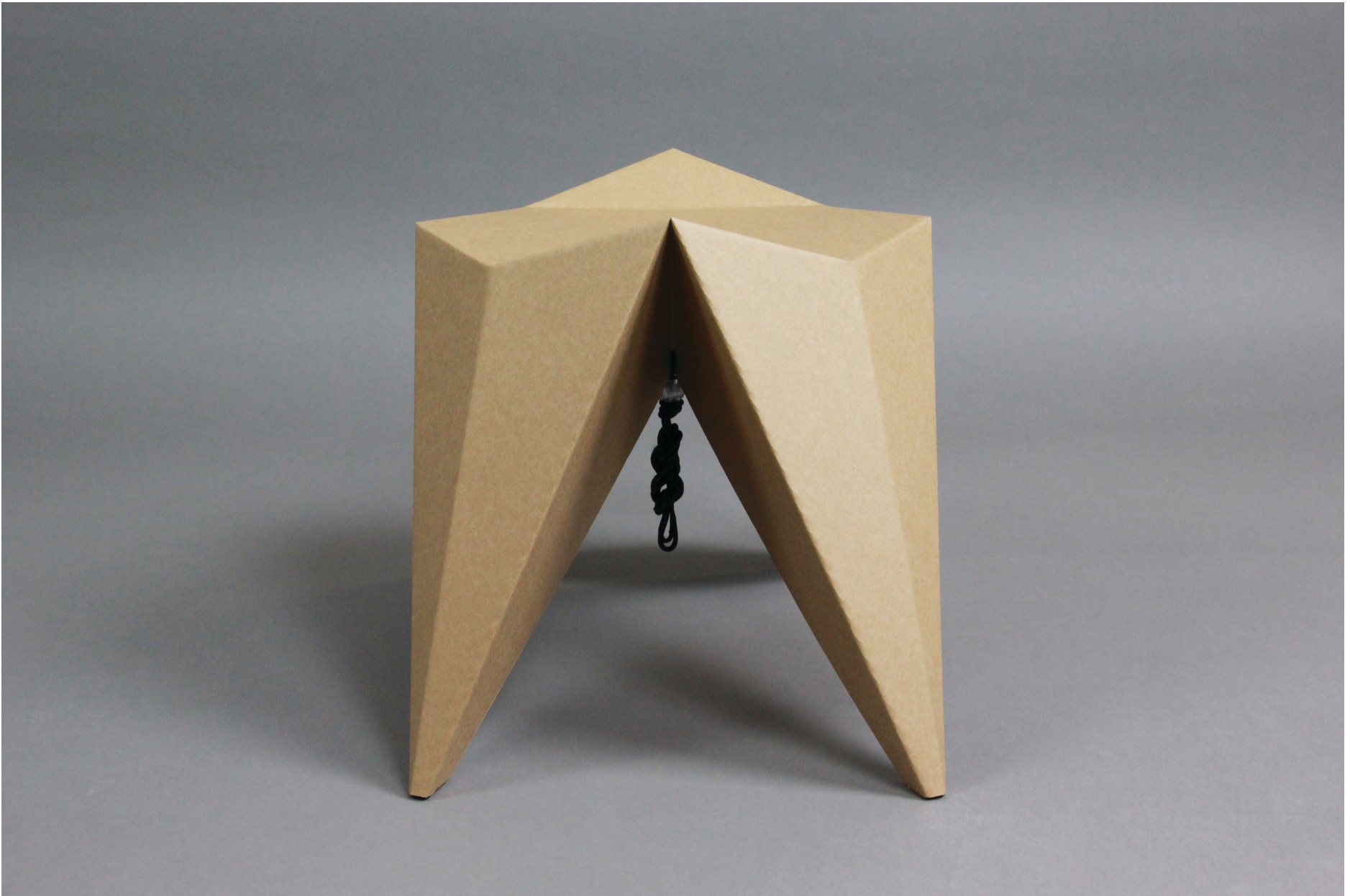
Although there are modular furniture in the market for the but the **transporting of furniture is still quite inefficient** due to the weight of the furniture for the pop-up space. Sometimes it requires the lorry or van to go multiple times due to the **limited space the vehicle has**.



Maximising Storage Space

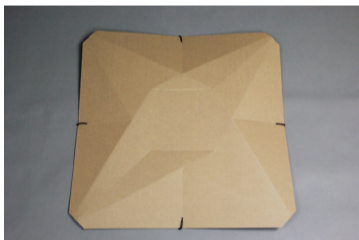
Most of the time, there are always spare furniture at the pop-up space. With **limited storage area** within the pop-up space, a lot of organisers or exhibitors have **problems storing the extra furniture** they have.

03 THE DESIGN

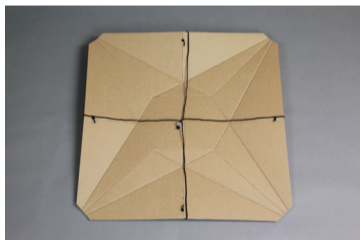


Foldariod is made out of a 3 ply cardboard with 2 colour cord and a cord fastener for securing

Foldariod Execution Process



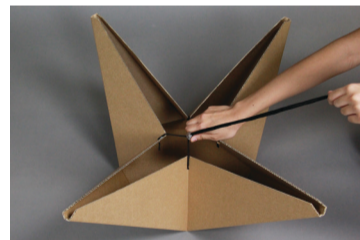
Step 1



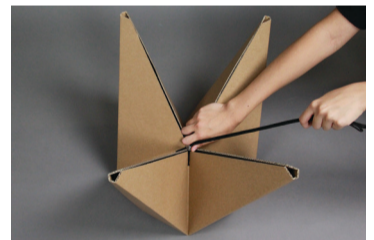
Step 2



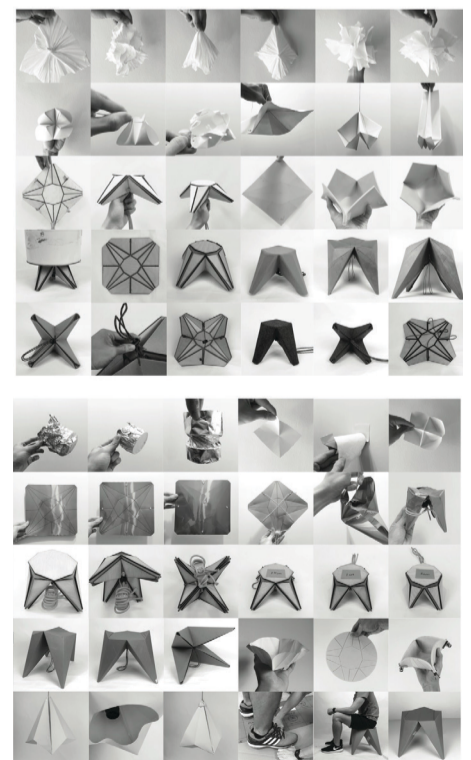
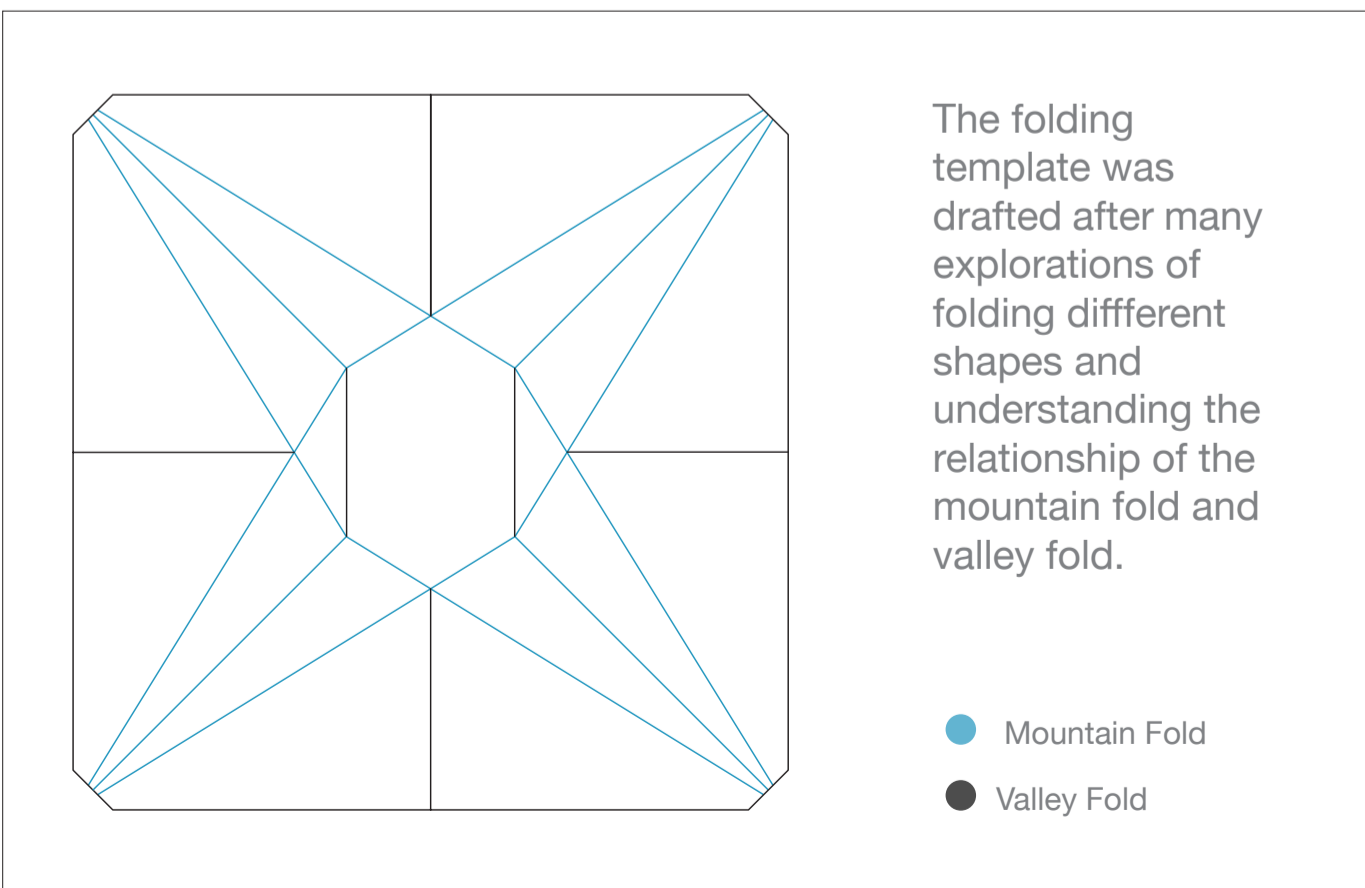
Step 3



Step 4



Step 5



Above is the process of drafting the explorations.